

REMARKS

In the Office Action mailed June 16, 2009, and the Advisory Action of September 19, 2009, the Office noted that claims 16-24 were pending and rejected claims 16-24. Claims 16-18 have been amended, claims 19-24 have been canceled, no claims have been added, and, thus, in view of the foregoing, claims 16-18 remain pending for reconsideration which is requested. The Office's rejections are traversed below.

REJECTIONS under 35 U.S.C. § 103

Claims 16-24 stand rejected under 35 U.S.C. § 103(a) as being obvious over Willenegger, U.S. Patent Publication No. 2003/0207696 in view of Yi, U.S. Patent Publication No. 2003/0157927. The Applicant respectfully disagrees and traverses the rejection with an argument.

Willenegger discusses a method for processing data for transmission to a plurality of terminals.

Yi discusses performing SRNS relocation in a communications system transmits radio resource information including a ciphering parameter from a source RNC to a target RNC.

The Applicant has amended claim 16 to include the features of claims 19 and 22; claim 17 to include the features of claims 20 and 23; and claims 18 to include the features of claims 21 and 24. Claims 19-24 have been cancelled.

The Applicants submit claims 19 and 22 each amended into claim 22 have not been considered together and are not disclosed, taught or suggested by the prior art. Each of Willenegger and Yi, taken separately or in combination fail to teach or suggest "wherein upon constructing the ciphering counter, the ciphering function initializes the HFN on a basis of an initial value included in ciphering parameters issued by the mobile station and sets the initialized HFN in the ciphering counter, wherein the ciphering function increases the initialized HFN with a period of the SFN."

For example, neither Willenegger nor Yi discusses increasing the HFN with the period of the SFN. Further, while the Applicant acknowledges that Willenegger discusses HFN parameters, nowhere is it disclosed that the ciphering function initializes the HFN on a basis of an initial value included in ciphering parameters issued by the mobile station and sets the initialized HFN in the ciphering counter.

For at least the reasons discussed above, Willenegger and Yi, taken separately or in combination, fail to render obvious the features of claims 16, 17 and 18.

Withdrawal of the rejection is respectfully requested.

SUMMARY

It is submitted that the claims satisfy the requirements of 35 U.S.C. § 103. It is also submitted that claims 16-18 continue to be allowable. It is further submitted that the claims are not taught, disclosed or suggested by the prior art. The claims are therefore in a condition suitable for allowance. An early Notice of Allowance is requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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